Technical Data Sheet

2/13/2015

Model: AE2420Z-FZ1C (AE2420Z-FZ)

Product Description

Type:	Reciprocating
Application:	LBP - Low Back Pressure
Refrigerant:	R-404A
Voltage/Frequency:	220-240V ~ 50Hz
Version:	N/A

Product Specifications

Performance

		Refrigeration Capacity			Input Power	Efficiency			EVAP TEMP	COND TEMP	AMBIENT TEMP	RETURN GAS	LIQUID TEMP
Condition	Test Voltage	Btu/h	kcal/h	W	W	Btu/Wh	kcal/Wh	W/W					

General

Evaporating Temp. Range:	-40°C to -12.2°C (-40°F to 10°F)
Motor Torque:	High Start Torque (HST)
Compressor Cooling:	Fan

Mechanical

Weight:	0
Weight Unit of Measure:	N/A
Displacement (cc):	9.35
Oil Type:	Polyolester
Viscosity (cSt):	32
Oil Charge (cc):	380

Electrical

Voltage Range (50 Hz):	198-253
Voltage Range (60 Hz):	N/A
Locked Rotor Amps (LRA):	16.4
Rated Load Amps (RLA 50 Hz):	2.3
Rated Load Amps (RLA 60 Hz):	0
Max. Continuous Current (MCC in Amps):	4.4
Motor Resistance (Ohm) - Main:	N/A
Motor Resistance (Ohm) - Start:	N/A
Motor Type:	CSIR
Overload Type:	N/A
Relay Type:	N/A

Agency Approval

CE Listed, GOST RUSSIA Listed, GOST UKRAINE Listed, VDE Listed